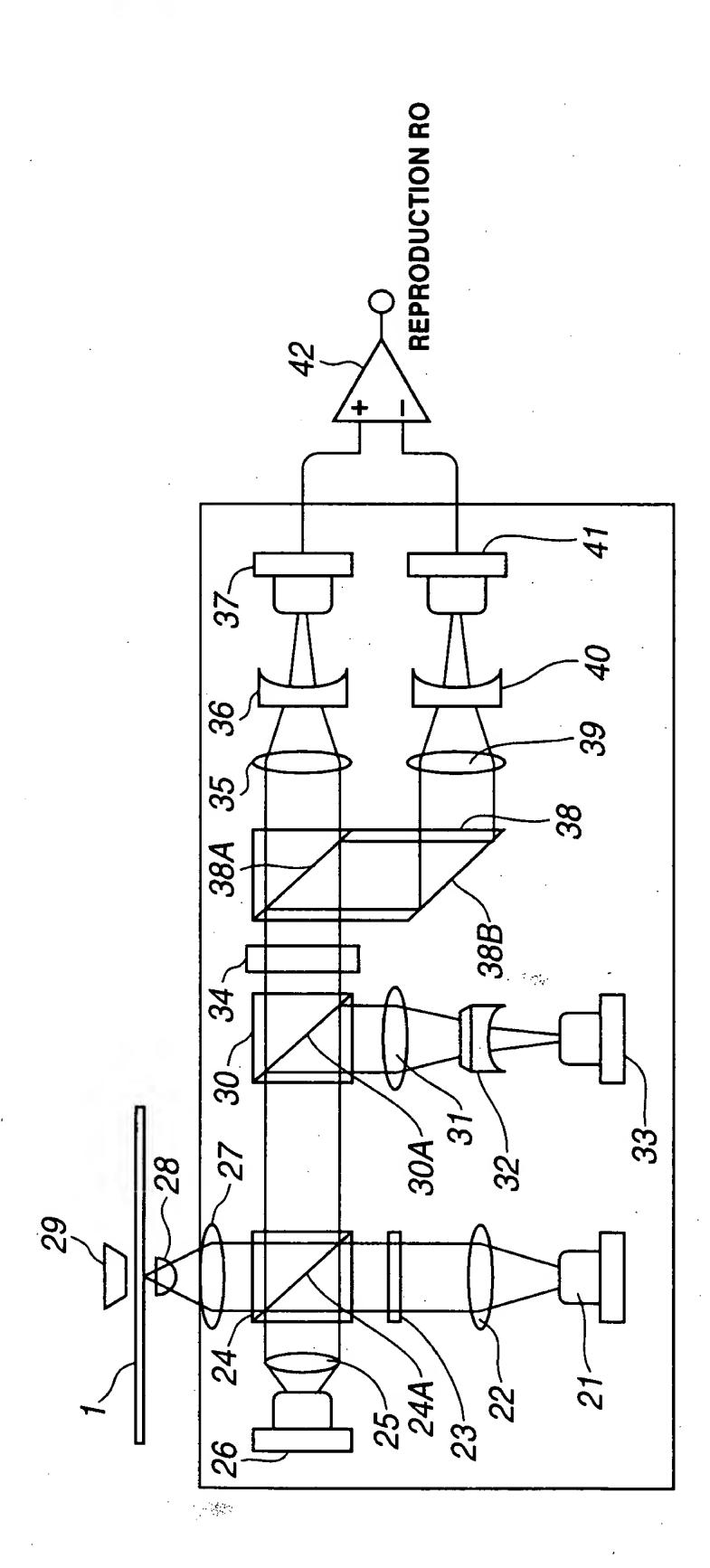
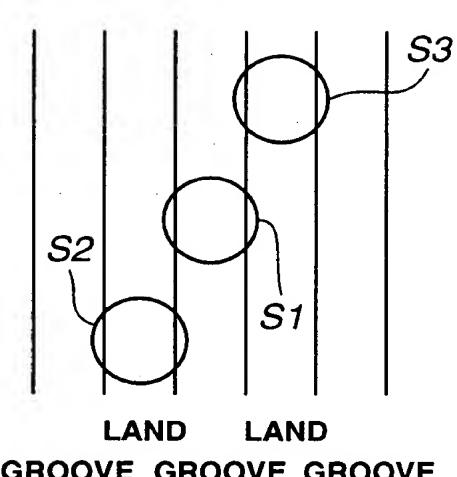


FIG.1

4



**FIG.** 



**GROOVE GROOVE** 

FIG.3

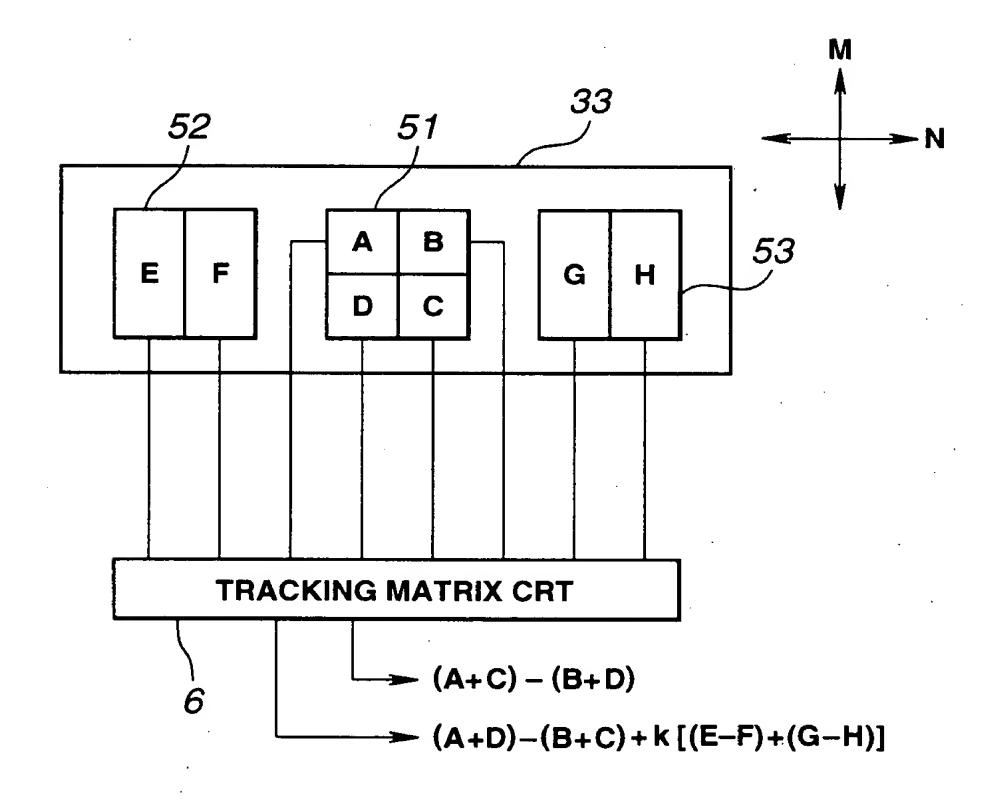


FIG.4

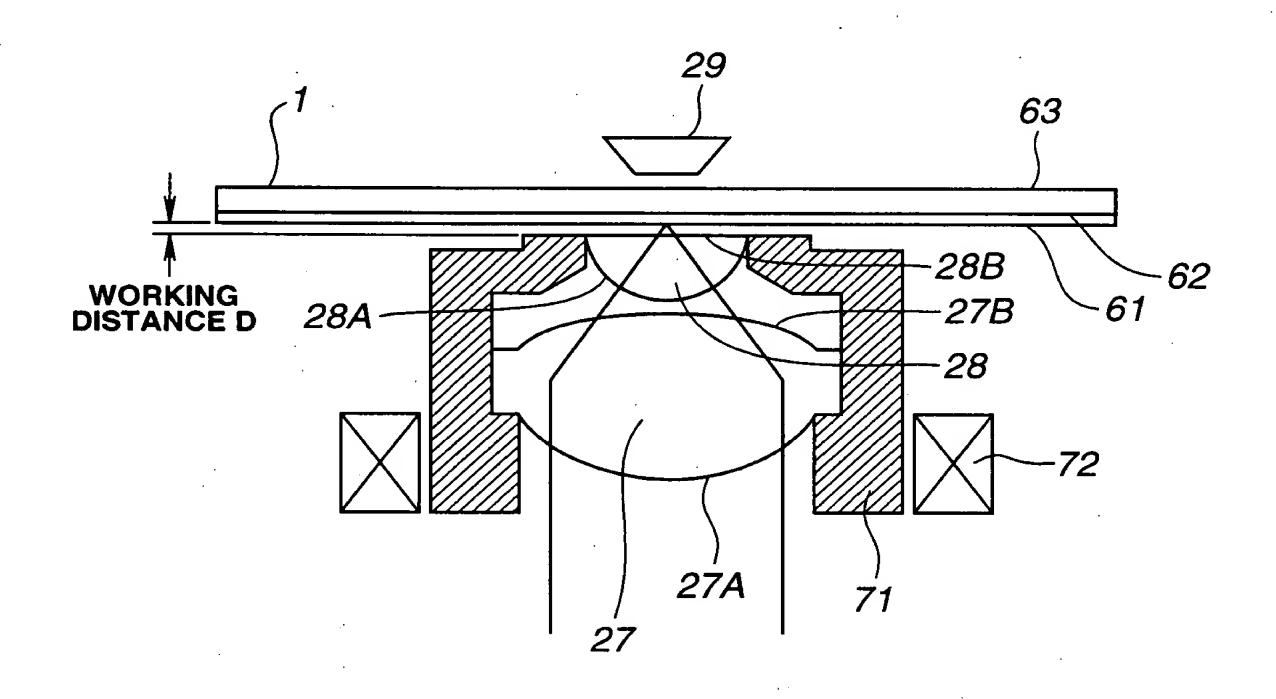
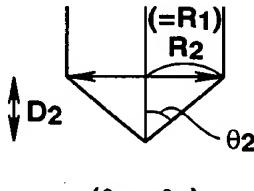
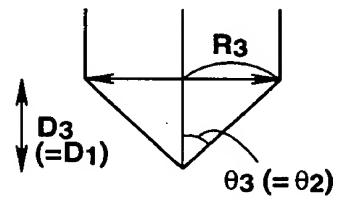


FIG.5

NA1 = Sinθ1



 $(\theta_2 > \theta_1)$ NA2 = Sin $\theta_2$ 



NA3= Sinθ3 = NA2= Sinθ2

FIG.6A

FIG.6B

FIG.6C